

Title (en)

SEAL ASSEMBLY FOR A SPLIT HOUSING

Title (de)

DICHTUNGSANORDNUNG FÜR EIN GETEILTES GEHÄUSE

Title (fr)

DISPOSITIF D'ÉTANCHÉITÉ POUR UN BOÎTIER DIVISÉ

Publication

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Application

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Abstract (en)

[origin: WO2020119966A1] The invention relates to a seal arrangement (01) for sealing a gap between two housing parts (11, 21), the gap being situated between opposite end faces (13, 23) of the housing parts (11, 21). In the first housing part (11), there is a first receiving groove (14) on the first end face (13), in which first receiving groove (14) a sealing strip (06) is arranged which protrudes out of the receiving groove (14) and lies against a first outer flank (15). Said sealing strip (06) engages in an opposite second receiving groove (24) of the second housing part (21) and lies against a second outer flank (25). For position securing purposes and to achieve a sealing effect, even if there is no differential pressure, a spiral strip (07) is provided, which spiral strip (07) is situated in the first receiving groove (14) and exerts an elastic force on the sealing strip (06).

IPC 8 full level

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